Barge Project Reduces Environmental Impact and Lowers Costs

Close collaboration between Newport News Shipbuilding and Virginia Natural Gas will make Nancy Lee, Newport News Shipbuilding’s steam barge, more environmentally friendly.

The 35-year-old barge, which is required for USS George Washington’s (CVN 73) refueling and complex overhaul (RCOH), is being converted from liquid fuel to natural gas to reduce emissions.

“This project has been a huge undertaking that requires collaboration between multiple departments and a host of outside contractors in order to be successful,” said Michael Vaillancourt (O46), the project lead. “Everyone involved has stepped up and leaned in to ensure the project has remained on schedule and within budget. It is awesome and inspirational to see such teamwork and dedication from everyone involved to ensure we can provide steam for testing and do it in a way that reduces our environmental footprint.”

Nancy Lee will soon provide main operating steam to aircraft...

NNS Announces Leadership Changes

Newport News Shipbuilding President Jennifer Boykin announced leadership changes in a letter to shipbuilders on Aug. 7.

Damon Saetre has been promoted to vice president of Integrated Planning and Production Control. In this role, he oversees all direct planning, supply chain planning and production control functions across the organization. This includes leading the Navy program work plans, as well as workforce and capacity planning.

Saetre succeeds Brian Fields, who is transitioning to vice president of Business Transformation and chief transformation officer. In this position, Fields will lead the digital shipbuilding program, as well as the information technology division. The IT division will transition to Fields this fall in preparation for the retirement of Bharat Amin, vice president and chief information officer, in early 2020.

For more information about the changes, read Boykin’s letter to employees on page 5.
Barge Project Reduces Environmental Impact and Lowers Costs

According to Jim Malady (O46), total savings for the remaining life of Nancy Lee is several million dollars per overhaul, which includes its final steaming of USS George H.W. Bush (CVN 77) scheduled for 2033. The company will realize significant savings per RCOH in emission fees to the Virginia Department of Environmental Quality.

After Virginia Natural Gas installed a new gas line through the shipyard earlier this year, shipbuilders ensured Nancy Lee’s boilers were capable of accepting the natural gas as fuel. They are now replacing the boiler computer control system, which maintains the steam pressure and temperature supplied to the ship according to the needs of the testing program.

“The improved computer control systems will reduce operating costs and provide greater flexibility in the Nancy Lee steam plant management and control,” Vaillancourt said.

Facilities Engineer Utkarsh Bhargava (O41) is assisting with the project. “It has been eye opening to witness the evolution of the steam barge,” he said. “From writing project plans and schedules to working on cash flows, budgets and Navy contingencies, this project is the definition of teamwork.”

The conversion is expected to be completed by September, in time to support the CVN 73 need-date of December.

In addition to the natural gas fuel conversion project, facilities engineers, operators and technicians are preparing for steaming operations by coordinating the repair and modification of existing plant equipment, piping and control systems.

Although maintenance activities are typically performed on the Nancy Lee in between ship availabilities, there has been an unusually large amount of work this year to accommodate the new fuel system installation.

“All the work that is occurring on the Nancy Lee will help ensure a safe and reliable steaming period for CVN 73 and beyond,” said Valerie Bentley (O46), the powerhouse general foreman. “It really takes a team effort to make this happen. My Nancy Lee team and engineering support team are giving it their all.”

Aug. 13 is Shipbuilders Day in Virginia

Earlier this year, the Virginia General Assembly approved a resolution permanently designating Aug. 13 as Shipbuilders Day in the commonwealth.

“Shipbuilders represent a diverse, dedicated and highly skilled workforce and have put their expertise to use building and maintaining some of the most complex and advanced ships in the world,” according to the resolution. It also notes the importance of Newport News Shipbuilding and its workforce to national security and the state’s economy.

Run, Walk, Jog or Volunteer for the NNS 5K

The 12th annual NNS 5K is Saturday, Sept. 7. The race begins at 9 a.m., but participants are invited to join the pre-race fun with vendor tables, refreshments and entertainment for the whole family. Visit quadmedical.redpodium.com/nns-5k-2019 to register for the 5K.

Shipbuilders who don’t want to race can still participate by volunteering. Sign up online to register as a volunteer.

WW Workshops to Begin

WW (formerly Weight Watchers) at Work will start new programs at Newport News Shipbuilding soon. Starting Sept. 11, workshops will be held at 4 p.m. on Wednesdays in the HII Family Health Center (Large Conference Room). Starting Sept. 13, meetings will be held at 11:45 a.m. on Fridays in Bldg. 903 (Conference Room 514 A/B). Participants should RSVP by Sept. 6.

Email HIIWellness@quadmedical.com to RSVP. Participants should RSVP by Aug. 30 for Wednesday workshops or Sept. 6 for Friday workshops and indicate their desired location.
IT Phasing Out Green Sheets

Days are numbered for green sheets, the documents that provide NNSCORP passwords for computer users at Newport News Shipbuilding.

Starting this month, Identity and Access Management is phasing out green sheets – used since the 1980s – and introducing a new process using NNSAccess to re-enable existing accounts.

The NNSAccess project team worked hard to create a new process that will cut the time it takes to re-enable an account from four hours to about five minutes, according to Dara O’Hanlon, manager of Identity and Access Management. The time savings are significant for her team, which processes about 700 such requests each month.

The time we’ll save not dealing with inefficient processes will allow us to do more with cloud and other types of expanded and new technologies,” O’Hanlon said.

There are a couple of reasons an existing account may need to be re-enabled. Either a user didn’t change their password in 90 days as required by policy, or they forgot their password and can’t use NNSAccess Password Management because they have not answered authentication questions.

Users across the shipyard will save time and reduce lost productivity since they no longer will have to wait hours for green sheets to print and travel to Bldg. 521 to pick them up. Under the new process, a user still needs to have a computer user access system (CUAS) request submitted on their behalf. Within minutes, the user’s manager will receive an email with login information.

Cedrick Short (T51) is used to frequent interruptions and questions from shipbuilders searching for green sheets. Occasional paper jams and other issues with printing can further complicate matters. “I’m happy to see them go,” said Short, who has worked with green sheets at NNS since 2008.

For now, green sheets will still be issued for new hires. However, the plan is to phase them out completely in the coming months, according to O’Hanlon. “We’re very tied to this old technology, so it’s exciting to think about changing it,” she said.

For more information, visit the NNSAccess site on MyNNS.

Know Your Numbers Health Screenings Available

Through Huntington Ingalls Industries’ Know Your Numbers program, salaried employees enrolled in an HII medical plan can qualify for a $600 discount on their medical premiums if they complete a wellness profile and health screening by Sept. 30.

The program is operated by QuadMed and all personal medical information is confidential. Shipbuilders can choose to complete the health screening onsite with QuadMed during one of the following sessions:

**Aug. 13**
Supplemental Modular Outfitting Facility (Second Floor Conference Room)
8 a.m. until 1 p.m.

**Aug. 14**
Bldg. 888 (Conference Room 107)
8 a.m. until 1 p.m.

**Aug. 15**
Bldg. 4911 (Third Floor Conference Room)
9 a.m. until noon

**Aug. 16**
Consolidated Refueling Facility (Third Floor Conference Room)
8 a.m. until noon

**Aug. 19**
Bldg. 1744 (Fifth Floor Conference Room)
8 until 11:30 a.m.

**Aug. 20**
Bldg. 902 (Video Conference Room A)
8 a.m. until 1 p.m.

**Aug. 22**
Bldg. 884 (Conference Room 102A)
8 a.m. until 1 p.m.

**Aug. 23**
Radiological Support Facility (Second Floor Conference Room)
8 a.m. until noon
SFA Continues Kaizen Events

As part of the NNSFORWARD Strategy, Structural Fabrication and Assembly and Industrial Engineering are conducting Kaizen events, which are rapid, team-based activities to achieve focused continuous improvement.

A series of Kaizen events are being held to help SFA shipbuilders apply Lean principles and reduce the construction duration for the different Virginia-class submarine modules they build. Kaizen team members closest to the work are selected and provided training in Lean principles. The team then applies the training to optimize construction processes and develop action plans.

Shipbuilders in the Ring Module Shop identified ways to reduce the construction duration for the sail module by 50% and one of their bow modules by 62%.

“The key to success, has been getting the people closest to the work involved,” said X11 Lead General Foreman Mike Ipock (O63). “They are able to share their frustrations and identify solutions. Construction projects gain momentum from removing their obstacles and setting them up for success. During Kaizen events, anything is open for discussion and no ideas will be shut down.”

Apart from reducing the construction duration, Kaizen participants leave with a new appreciation for the power of teamwork and interdepartmental communication.

“I view the job with more of a perspective from the other trades and what obstacles they have to go through,” said Gary Coffee (X18). “I learned if we work together, we can come up with some pretty unique ideas to help.”

New Tool Available to Sign Up for Volunteer Opportunities

Like many Newport News Shipbuilding employees, Floyd Byrd (X51) thinks it’s important to support the communities in which he lives and works.

He’s volunteered for decades with organizations like the Suffolk Rescue Squad, Ruritan National and Habitat for Humanity. He also donates blood to the American Red Cross on a regular basis and has coached little league for children with disabilities and worked with Special Olympics golf.

“Byrd and other NNS employees who volunteer in the community can now locate volunteer opportunities using the Newport News Shipbuilding Gives website at nns.YourCause.com or through MyNNS using their “MyID,” located on pay stubs and the Outlook address book. When signing up to for a volunteer opportunity, volunteer hours will be automatically credited to the employee’s profile. The site is accessible via NNS computers, personal computers and mobile devices. A link to the site is also available via the NNS to Go app.

“Our shipbuilders are always looking for ways to give back to their communities but may not be aware of the opportunities that are available. The YourCause tool will give them easy access to opportunities right in their backyard,” said Gary Artybridge Jr., manager of Corporate Citizenship.

In addition to serving the community, volunteering can also be a networking tool for shipbuilders when they do it together. “It’s a good way to learn more about your peers and their interests,” Byrd said. “That goes a long way toward making your days even better when you have to work beside that person.”

For more information about how to use the platform, watch a video (click on the bottom right corner of video for fullscreen) or see a step-by-step guide on MyNNS.
August 7, 2019

Dear Shipbuilders,

As we come to the halfway point in the year, our backlog is approaching record levels, and we are hiring to support this new volume. As we look to the second half of 2019 and beyond, we must remain focused on successfully executing our work. The two-ship aircraft carrier contract for CVN 80 and 81, as well as the anticipated contract for the next order of Virginia-class submarines, position us well and provide great opportunity. We have also recently begun construction on the Columbia-class submarines, which along with CVN 80 and 81, depend on digital technology. We have a unique and enduring opportunity to shape not only our company’s future, but to make a lasting impact on how United States Navy ships are designed, built and maintained.

At the heart of all we do is people. I am fortunate to lead the best shipbuilders in the world, and to work alongside great leaders who care enormously about the work we are performing and the legacies we are creating. One of these leaders who is so critical to our operations is Bharat Amin. Bharat will retire as Vice President and Chief Information Officer in early 2020. During Bharat’s tenure with the shipyard, he’s led our Information Technology division through a digital revolution, redefining how we build ships today and for future generations. Given the significance of his responsibility and vast knowledge, we have been working together to enable a smooth transition and continuity of strong performance. To support this transition, I am making the following changes:

- First, because our digital transformation efforts are foundational to the future of our business, and because our success depends on strong alignment and accountability, I am pleased to announce that Brian Fields will now serve in a full-time capacity as Vice President, Business Transformation and Chief Transformation Officer. Brian has been successfully leading our transformation efforts for the past year in addition to his responsibility as Vice President of Integrated Planning and Production Control. As part of this restructuring, and to prepare for Bharat’s retirement, our Information Technology (IT) division will transition to the new Business Transformation division by November 1, 2019. The Integrated Digital Shipbuilding (iDS) program office will move under this new division immediately.

- Second, to continue providing dedicated planning, scheduling and production control support to our programs, I am pleased to announce that Damon Saetre has been promoted to Vice President of Integrated Planning and Production Control, effective immediately. Damon brings to this position 23 years of planning and production control experience as well as four years of waterfront trades and design experience. He began his shipbuilding career in 1992 as a pipefitter apprentice. Since then, he has served in positions of increasing responsibility to include design apprentice, designer, planner, manager of planning and production control for aircraft carriers, and director of scheduling and capacity planning for all Navy programs. He graduated from The Apprentice School in 1995 and earned an associate’s degree in mechanical engineering from Thomas Nelson Community College, and a bachelor’s degree in business administration from Averett University. Damon will report directly to me.

These changes reflect the structure, rigor and operational-focus required to successfully lead our business. Please join me in congratulating Damon on his promotion and supporting Brian and Bharat in their transition. I have complete confidence in the ability of all these leaders to move NNS into our next chapter of greatness. As Bharat transitions his responsibilities over the coming months, please continue to support him and learn from him, and please join me in congratulating and thanking him for all he’s done to be a differentiating force at NNS.

Respectfully,

Jennifer Boykin
President, Newport News Shipbuilding

A DIVISION OF HUNTINGTON INGALLS INDUSTRIES
**DATEBOOK**

### AUGUST 5-SEPTEMBER 8

**AUGUST 20**

**What does your credit score say about you?** Attend the "Improve Your Credit Score" from SmartPath to find out. Classes are available on Aug. 20 at 5:30 a.m. in Bldg. 4777-2 (RSF Conference Room), from noon to 1 p.m. in Bldg. 520-6 (James River Room), and 4:30 to 5:30 p.m. in the VASCIC auditorium. Visit nns.huntingtoningalls.com/smartpath-registration to register for the noon or 4:30 p.m. classes. Email BeWell@hii-co.com to register for the 5:30 a.m. class.

**AUGUST 21**

Attend a Female and Builder (FaB) Talk session titled "Communicating Effectively" at 4 p.m. at The Apprentice School (Second Floor, Student Commons). Shipbuilders will have the opportunity to openly discuss upward mobility in the shipyard and how they can help increase female representation in management development programs in the company. A Learning After the Whistle (L.A.W.) representative will also attend to share experiences, provide guidance and answer questions. The FaB Talk is open to all NNS employees. To RSVP, visit fabtalkcom.eventbrite.com. Contact **Latasha Jarrett** (O22) at 380-2005 for more information.

**AUGUST 22**

The "Spear and Gear" Toastmasters Club will host a meeting from 4:45 until 5:45 p.m. in Room 247 of The Apprentice School (Bldg. 1919). The event is open to all shipbuilders. Contact **Jay Romulo** (O31) at 380-3768 or **Jamar Skyles** (X44) at 534-3826.

### AUGUST 22

**Engineering and Design** is hosting a Teaching, Enlightening, Aspiring (TEA) Talk event featuring **Gary Figg**, manager of the Professional Enhancement Enrichment Rotation (PEER) Program. The event is from 4:30 until 5:30 p.m. in VASCIC (2 West Dining Room). TEA Talk is a leadership development series that provides a forum for employees to hear personal stories from company leaders about how their personal lives have influenced their careers at NNS. No charge will be provided. To RSVP, sign up on the TEA talk website. For additional questions, contact **Tanika Vasquez** (E08) at 688-7916.

**AUGUST 24**

The Apprentice School chapter of the Society of Manufacturing Engineers is hosting the annual Cardboard Boat Regatta from 9:30 a.m. until 1 p.m. at Newport News Park. Teams and individuals will have the opportunity to build and race a cardboard boat. Food will be provided for participants, who can sign up ahead of time or show up the day of the event. All proceeds will benefit Shriner’s Hospitals for Children. To sign up or for more information, contact **Jacob Bland** (O51) at 688-3662 or via email.

**AUGUST 25**

Join Shipbuilders Together Realizing Inclusion, Diversity and Equality (STRIDE) from 11 a.m. until 3 p.m. for a social outing at Paradise Ocean Club in Hampton. The event is open to all shipbuilders. Contact **Michael Kush** (T55) at 534-0663 for more information.

**AUGUST 29**

The "Spear and Gear" Toastmasters Club will host a speech-a-thon meeting from 4:45 until 5:45 p.m. in Room 247 of The Apprentice School (Bldg. 1919). The event is open to all Newport News Shipbuilding employees and no RSVP is required. The event will provide a forum for employees to learn how to become more effective communicators and leaders. For more information, contact **Jay Romulo** (O31) at 380-3768 or **Jamar Skyles** (X44) at 534-3826.

### SEPTEMBER 5

Join Shipbuilders Together Realizing Inclusion, Diversity and Equality (STRIDE) for an elevator pitch event from 4 until 6 p.m. in VASCIC (Room 219). Xavier Beale, vice president of Trades, and Julia Jones, director of Operations Integration, will be guest speakers. The event is open to all shipbuilders.

**SEPTEMBER 7**

Newport News Shipbuilding and Northrop Grumman Electronic Systems are celebrating their 29th annual exclusive park day at Kings Dominion from 10 a.m. until 8 p.m. Tickets can be purchased in advance for $26 at www.kingsdominion.com/save using the username and password "KDNNSB" or at any BayPort Credit Union location. Visit the NNS to Go-app or see the July 29 edition of Currents for a chance to win free tickets for the event.

**SEPTEMBER 12**

The "Spear and Gear" Toastmasters Club will host a meeting from 4:45 until 5:45 p.m. in Room 247 of The Apprentice School (Bldg. 1919). The event is open to all Newport News Shipbuilding employees and no RSVP is required. The event will provide a forum for employees to learn how to become more effective communicators and leaders. For more information, contact **Jay Romulo** (O31) at 380-3768 or **Jamar Skyles** (X44) at 534-3826.

**SEPTEMBER 26**

L.E.A.R.N. will host an after-work presentation with **Bryan Caccavale**, vice president of Supply Chain Management from 4:30 until 6 p.m. in the VASCIC auditorium. The event is open to all employees by reservation only. Sign-up on the L.E.A.R.N. website. For questions, contact **Tanika Vasquez** (E08) at 688-7916. **Helen Dennie** (O28) at 380-4831 or email LEARN@hii-nns.com.

### SEEKING SHIPBUILDERS

Visit [www.buildyourcareer.com](http://www.buildyourcareer.com) to search for the latest NNS job openings.

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<th>Req Number</th>
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<td>X31</td>
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Employees are encouraged to use the “Current HII Employees” portal to apply. The company continues to offer cash bonus awards for referrals to select positions, visit [www.huntingtoningalls.com/careers/refer-a-friend](http://www.huntingtoningalls.com/careers/refer-a-friend) for more information.

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**NNS SAFETY REPORT**

Compared to figures from July 2018

- **Year-to-Date Injuries**: 732 (up 23%)
- **Year-to-Date Injuries with Days Away, Restricted or Transferred**: 482 (up 9%)
- **Safety Improvements**: 911 (12% below goal)
LONG SERVICE

JULY

MASTER SHIPBUILDERS

Stan Akers
40 years

Ralph Ashburn
40 years

Russell Barlow
40 years

Bobby Barnes
40 years

Dale Bell
40 years

Terry Bynum
40 years

James Clifton
40 years

Mark Conlon
40 years

William Cupp
40 years

Cheryl Ellis
40 years

Thomas Hardy
40 years

Darren Holley
40 years

Lenny Kukla
40 years

Garry "Jetto" Majette
40 years

Reginald Moody
40 years

Ricky Moody Jr.
40 years

David Muth
40 years

Robert Owen
40 years

Kevin Parker
40 years

Fred Pittman
40 years

Andre Ruffin
40 years

Billy Santabar
40 years

Marlon Thomas
40 years

Melvin "Hitman" Whitley Jr.
40 years

Eugene Wilkerson
40 years
LONG SERVICE

55 YEARS
Raymond Conyers O14

45 YEARS
John Bush X74
John Childs II E25
John Dawson X32
Barry Hartberger E15
Maurice Jordan O26
Alan Reaves X32
John Terry X11

40 YEARS
Stanley Akers O68
Ralph Ashburn X44
Russell Barlow O53
Bobby Barnes O53
Dale Bell O04
Terry Bynum X11
James Clifton E12
Mark Conlon E81
William Cupp O39

Robert Daughtrey K45
Cheryl Ellis E81
Thomas Hardy X32
Darren Holley X33
Reginald Jackson X18
Leonard Kukla X67
Garry Majette X33
Reginald Moody X36
Richard Moody Jr. O63
James Parker K46
Augustus Pittman III E81
Rodney Powell X42
Robert Price X73
Leroy Roberts X32
Andre Ruffin O53
Melinda Smith M53
Marlon Thomas M53
Melvin Whitley X36
Eugene Wilkerson Jr. X33

35 YEARS
James Ball K49
Adam Bierbauer E02
Alan Bomar X47
Ronald Bowman X42
Kenny Branch O21
Raymond Breen O46
Andrew Cirincione E83
Kim Distel X43
Richard Egyud E86
Eric Elson E25
Charles Estes E37
Jeffrey Fitzpatrick E80
John Foster X32
John Franks E13
Tamara Garrett E42
Kerry Gilland O41
Terri Gross E15
Paul Hecker X82
Christopher Smith E26
David Holzworth E85
Paul Hughes E25
Michael Johnson O87
Steven Jones E84
Christopher Joseph E05
Linda Kester E15
Jeffrey Lawson X32
Alan Lee E83
Michael Martin X63
William McKenna O04
Jean Montane E17
David Palaggi K45
Kent Paumier E65
Ellis Pierce K46
Andrew Poole E35
Michael Reilley E01
James Revere E14
Antonia Robinson O35
Douglas Roundy X32
James Shepherd X47
Raymond Simmons E68
Wayne Sommers X36
Christopher Smith E26
David Snyder E83
James Taylor Jr. E83
Larry Thomas E17
Bobbi Williams X22
Tony Winborne O39
Earnest Wright X22

30 YEARS
Shane Beaber X44
Sheila Orgeron E22
Michael Walton E12

25 YEARS
Richard Clabbers T54
Robert Holley E21

20 YEARS
Andres Acosta E42
Timothy Basham E79
Jason Brindle T54
Jerald Butler X73
Daniel Carey E17
Vincent Ciotti E17
Jennifer Cook E22

15 YEARS

5 YEARS

JULY

40 Years Ago

This photo from 1979 shows work being stored in Bldg. 160/161. NNS Photo Archive